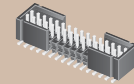
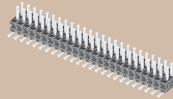




FTMH-125-02-L-DV



FTMH-116-02-F-DV-ES

Surface
SMT
Mount

1mm MICRO HEADERS FTMH SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?FTMH

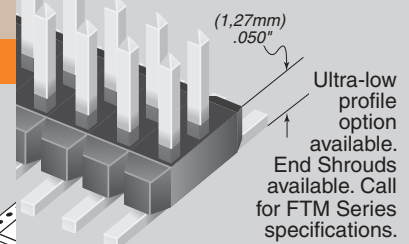
Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Current Rating: 1.5A @ 80°C ambient
Operating Temp Range: -55°C to +125°C
Plating: Sn or Au over 50µ" (1.27µm) Ni
RoHS Compliant: Yes



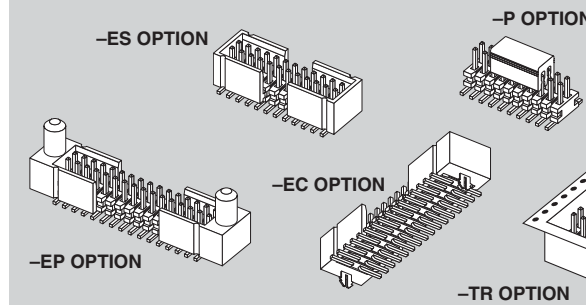
Processing:
Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead-Free Solderable: Yes
-DV Lead Coplanarity: (0,10mm) .004" max
-DH Lead Coplanarity: (0,10mm) .004" max (05-25) (0,15mm) .006" max (26-50)

Mates with:
CLM, MLE

ALSO AVAILABLE



OPTIONS



APPLICATION SPECIFIC OPTION

End shrouds with board locks available. Molded end shrouds available for 05 through 08 positions. Call Samtec.

FTMH

1

NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

05 thru 50

-02

= (1,91) .075" Post (Mates with MLE)

-03

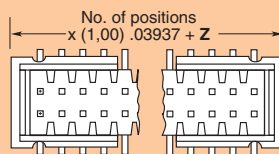
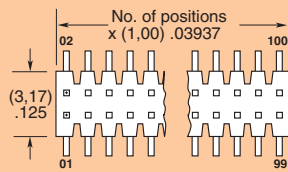
= (1,65) .065" Post (Mates with CLM)

-L

= 10µ" (0,25µm) Gold on post, Matte Tin on tail

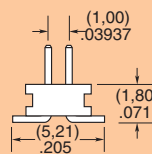
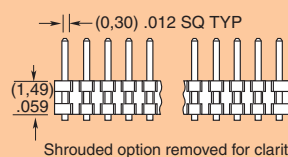
-F

= Gold flash on post, Matte Tin on tail

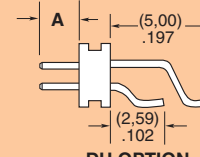


LEAD STYLE	A
-02	(1,91) .075
-03	(1,65) .065

OPTION	Z
-ES	(1,57) .062
-EC	(4,06) .160
-EP	(5,49) .216



-DV OPTION



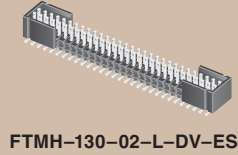
-DH OPTION

Note: Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

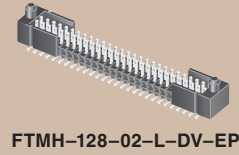
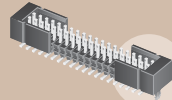
WWW.SAMTEC.COM

FTMH-110-02-L-DV-P

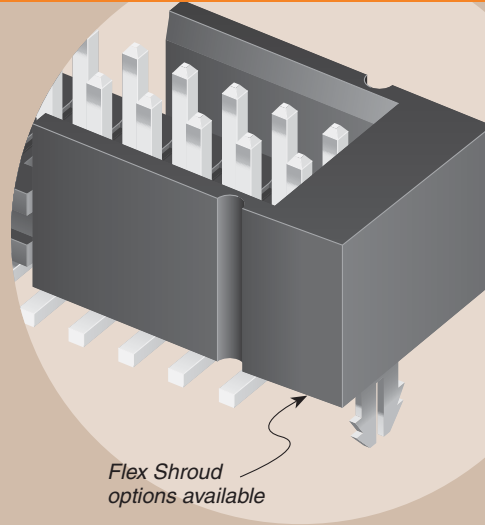
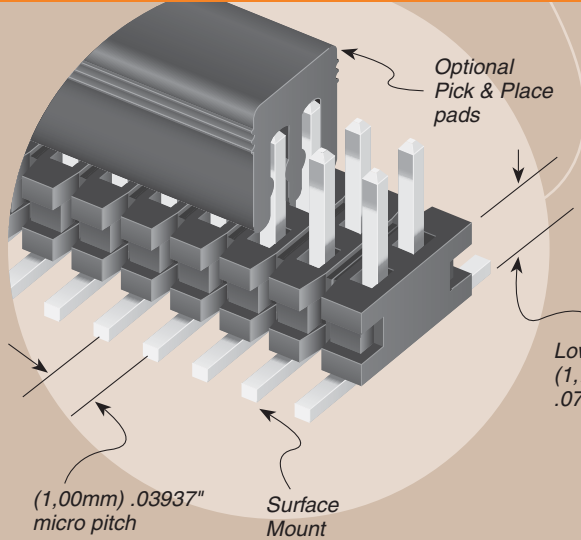


FTMH-130-02-L-DV-ES

FTMH-120-02-F-DV-EC



FTMH-128-02-L-DV-EP



ROW OPTION

- DV = Dual Vertical
- DH = Dual Horizontal

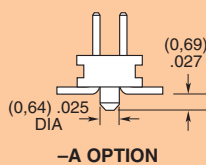
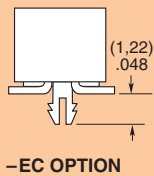
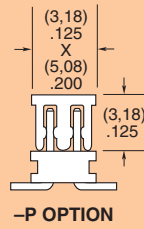
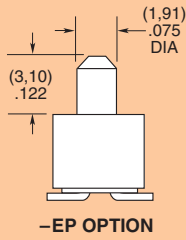
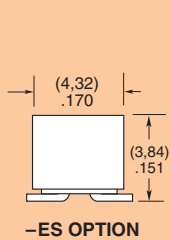
FLEX SHROUD OPTIONS
(-DV only) 9 pins/row minimum

- ES = End Shroud
- EC = End Shroud with Locking Clip

- EP = End Shroud with Guide Post
(Use only when mating with CLM)

OTHER OPTIONS

- A = Alignment Pin
(3 positions minimum)
Metal or plastic at Samtec discretion
(-DV only)
- K = (2,50mm) .098" DIA Polyimide
Film Pick & Place Pad
(-DH only)
- P = Plastic Pick & Place Pad
(-DV only)
(6 positions minimum)
- TR = Tape & Reel



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